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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/585,808	Howard Matthew Colquhoun	JMYT-369US
		INTERNATIONAL APPLICATION NO.
		PCT/GB05/00077
		I.A. FILING DATE PRIORITY DATE
		01/12/2005 01/13/2004
CONFIRMATION NO. 4089		
371 FORMALITIES LETTER		
 OC000000023103525		

Date Mailed: 03/30/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/13/2006
- Copy of the International Search Report filed on 07/13/2006
- Copy of IPE Report filed on 07/13/2006
- Copy of Annexes to the IPER filed on 07/13/2006
- Preliminary Amendments filed on 07/13/2006
- Information Disclosure Statements filed on 07/13/2006
- Oath or Declaration filed on 07/13/2006
- Request for Immediate Examination filed on 07/13/2006
- U.S. Basic National Fees filed on 07/13/2006
- Priority Documents filed on 07/13/2006
- Specification filed on 07/13/2006
- Claims filed on 07/13/2006
- Abstracts filed on 07/13/2006
- Drawings filed on 07/13/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/585,808	PCT/GB05/00077	JMYT-369US

ASSIGNMENT - Patent Application		Docket Number: <u>JMYT-369US</u>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Howard Matthew Colquhoun	2. Zhixue Zhu
	3. William Alexander Mortimore	4. Martin Phillip Hogarth
	5. Nadia Michele Walsby	6.
made an invention entitled: <u>ION-CONDUCTING POLYMERS AND MEMBRANES COMPRISING THEM</u>		
for which an application for Letters Patent of the United States: <i>(Select one of the following):</i>		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on ___, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name and Address)	Johnson Matthey Public Limited Company (a British body corporate) 40-42 Hatton Garden London EC1N 8EE United Kingdom	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,		
<p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p>		
<p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p>		
<p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p>		
<p>If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.</p>		

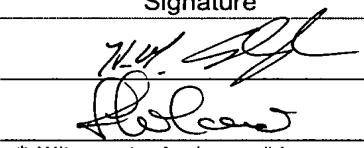
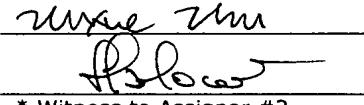
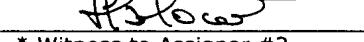
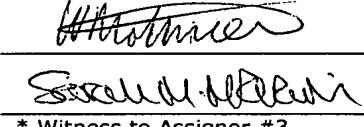
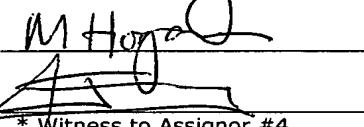
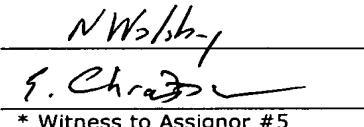
ASSIGNMENT - Patent Application

Docket Number: JMYT-369US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
1.	Howard Matthew Colquhoun		29/9/06
			29/9/06
		* Witness to Assignor #1	
2.	Zhixue Zhu		29/9/06
			29/9/06
		* Witness to Assignor #2	
3.	William Alexander Mortimore		4/10/06
			4/10/06
		* Witness to Assignor #3	
4.	Martin Phillip Hogarth		20/10/06
			20/10/06
		* Witness to Assignor #4	
5.	Nadia Michele Walsby		9/10/06
			9/10/06
		* Witness to Assignor #5	
6.	ALEXANDRE SOUVAY		
		* Witness to Assignor #6	

Application for United States Letters Patent:

Serial No.: 10/585,808

Filed:

Attorney Docket Number: JMYT-369US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries